

SHE-12

JUN 16 1987

Mr. Stephen W. Holt  
Senior Environmental Engineer  
Environmental Control Department  
NL Industries, Inc.  
P.O. Box 1090  
Hightstown, New Jersey 08520

Dear Mr. Holt:

The United States Environmental Protection Agency (U.S. EPA) considers the proposal for an additional ground water monitoring well made by NL Industries, Inc. (NL) in its April 24, 1987 bi-monthly progress report to be a request for modification of the Remedial Investigation/Feasibility Study (RI/FS) Work Plan for the Granite City, Illinois site. U.S. EPA accepts NL's proposal but requires that a second monitoring well be installed downgradient from the waste pile to fulfill additional ground water data needs for the site.

U.S. EPA hereby requests that NL Industries submit to U.S. EPA and Illinois EPA for approval, an Addendum to the RI/FS Work Plan to outline the activities involved in installing and sampling the two additional monitoring wells. The attached Illinois EPA letter outlines all requirements for well location and installation, development, sampling, and analyses to be conducted. Additionally, quality assurance/quality control (QA/QC) provisions must be outlined; this can be accomplished by referencing the existing QA/QC plan for RI/FS and will not require approval by the U.S. EPA Quality Assurance Office.

U.S. EPA understands that the performance of these additional activities will require additional time that is not included in the present project schedule set forth in Paragraph 14 of the Consent Order. The attached schedule will govern the additional activities that will comprise the RI/FS Work Plan Addendum and return the project to the Consent Order Schedule.

The attached schedule and, upon approval by U.S. EPA and Illinois EPA, the RI/FS Work Plan Addendum shall become integral and enforceable elements of the Consent Order, subject to the provisions for dispute resolution set out therein.

If you have any questions concerning this letter, please contact me at (312) 886-4742.

Sincerely yours,

Brad Bradley, Remedial Project Manager  
Region V CERCLA Enforcement Section

cc: Ken Miller, IEPA

bcc: R. Diefenbach, CES  
N. Niedergang, CES  
R. Grimes, SC-16

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## SCHEDULE

<u>EVENT</u>	<u>DEADLINE OR DUE DATE</u>
On-site meeting for well location and access procurement	June 17, 1987
NL submission of RI/FS Work Plan Addendum to Agencies	June 26, 1987
Agency approval of RI/FS Work Plan Addendum	July 17, 1987
Access procurement	July 17, 1987*
Monitoring well installation and development	July 31, 1987
NL submission of draft RI Report	January 19, 1988

With the submission of the RI Report, the schedule beginning at subparagraph 14(b)(1) of the Consent Order will again govern the project.

\*If deadline is not met, the additional work planned will be cancelled and the draft RI Report will be due on September 23, 1987.